<b>Work Orde</b> <i>July-09-13</i> 11:4.		104214			Page	: 1							
	D4034-04	·1		Accept	*N900	<u>040</u>	100	)*	Setup Sta	tart	*N:	S1*	
Revision ID: Item Name:	Aft Upper	Rib Assembly				Ry			St	ор	*N!	S2*	
	7/09/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item II Customer:								
Reference:	1/09/13	Key a Qty. 1.00	^1^		Customer.								
Approvals:		Plan: MLJ				ite:				art op	*N	R1*	ı
	QC:		Date:	SPC (Y/N):	Da	ite:					*N	Rフ <sup>*</sup>	
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		Reject Number	Insp. Stamp	
Draw Nbr	ŀ	Revision Nbr											
D4034	(		•	_					2*				
*1 \\ \Chi \\ \tage \text{Fab}\\ \targe \text{Fab}		<b>Memo</b> 1- Assemb	S. rod Batch: B 1238  Ie ribs to hoop and weld a shing in rib and grind we	0.00 as per dwg DT9564			(Ý	ge c	13-9	-/5	?	,	
*110 *110*			r QS1004- Fusion Welds	0.00 0.00			L	DA 09 1	JY 13	<u>3</u> ·c	⊃9· Q(	D	
Quality Control													

120

QC5- Inspect part completeness to step on W/O

0.00

\*120\*

Memo

0.00

Quality Control

DQA:			Date:			ĎΔÅRT											
0.4.61			D - 1 -			WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only											
QA Closed:			Date:			T				W	ork Order up	date only					
Work Orde	ėr:					DISPOSITION											
						Rework			Skid-tube	Crosstube	7	Water Jet	Engineering				
Part f	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality				
						Use-as-is			noforming	Finishing		re/Packaging	Other				
NCR I	Vo.					Suspected Unapproved			Large Fab	Composite	1	Supplier					
<u></u>	-										_						
Root					Desc	ription of work order update	ı	nitial	Act	tion	Sign &						
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	QC Inspector				
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Equip/Tooling	Ш																
Handling/Pre	Ш						ŀ										
Material	Ш																
Operator	Ш									•							
Offset/Setup	Ш																
Process						,											
Supplier	Щ																
Training																	
Transport	Ш																
Unapproved							_				<u> </u>						
			· · · · · ·				FA	ULT CAT	regory								
Landi						General		1			7		<b>-</b>				
	$\vdash$	ending			<u> </u>	Bend		•	Program	-	Outside Dim	<b>-</b>	Pressure/Forced				
	<del></del>		t Concer	itric	-	BOM/Route	_	Grain		<u> </u>	Over/Under	· 1	Set-up				
	$oldsymbol{oldsymbol{ ext{}}}$	acks	1. /D: I -	/s.a.t.	-	Broken/Damage/Defect		Hardwa			Part Incorred		Temperature/Cure				
	${f -}$	• •	ık/Ripple,	/wave	-	Burrs	<u> </u>	'	ion Incomplete/Ur	· —	Part Lost/Mi	· ·	Weld				
	$\vdash$	uffs			$\vdash$	Countamination	_	1	ions Incomplete/l	Jnclear	Part Moved		Wrong Stock Pulled				
	$\vdash$	ushing	•		-	Countersink	_		gned/off center	<u> </u>	Positioned V		Tother.				
	${f -}$	eat Trea	t n Strip in	Tubo	-	Cut Too Short	-	Mislabe		L	Power Loss/	ourge [	Other				
		spection arks/Ch		iube	-	Drawing Drill Holes	<u> </u>	Misread	ג			· · · · · · · · · · · · · · · · · · ·					
	$oldsymbol{ o}$		equence		-	Finish	<u> </u>	Off-set	Calibration								
		_	equence ist in Tub		-	Fit/Function		1					· · · · · · · · · · · · · · · · · · ·				
	L 1 VV	averiw	131 11 1 1 1 1 1 1 1	<u> </u>		rity runction	L	Out of 3	Sequence								

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

<b>Work Ord</b> <i>July-09-13 11:4</i>		4214		*104	- control of the cont			Page			
Item ID: Revision ID:	D4034-041			Accept	*N900	040	100	)*	Setup Sta	1 73	S1*
Item Name: Start Date: Required Date	Aft Upper Ri 7/09/13 : 7/09/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:				"N	57"
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ate:			Run Sta	<i>"\\</i>	R1* R2*
Sequence ID/ Work Center I	D	Operation Description Identify as per dwg & St	ock Location: W/A	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

140

· Packaging

QC21- Final Inspection - Work Order Release

0.00

\*140\*

Memo

0.00

Quality Control

MUJ 13-09-20 MUJ 13-09-20

Page 2

DQA:		_ Date:			- work order von consorvance (μπρ.σε											
QA Closed:		Date:			WORK ORDER NON-CONFORMANCE / UPDATE  Work Order update only											
					DISPOSITION											
Work Orde	er:					,			<b></b>	EPARTMENT, ¬						
					Rework			Skid-tube	Crosstube	_	Water Jet	Engineering				
Part N	No				Scrap			Machining	Small Fab	<b>-</b> [	d. Eng. Coor.	Quality				
NICD A	la.				Use-as-is		Thermoforming Finishin			Rec/Stor	re/Packaging	Other				
NCR N	vo.	,			Suspected Unapproved	j		Large Fab	Composite		Supplier					
Root	·			Desc	ription of work order update		I Initial	Acti	ion	Sign &						
Cause	Date	Step	Qty		or non-conformance		nief Eng	Descri		Date	Verification	QC Inspector				
Design		1														
Doc/Data																
Equip/Tooling				ļ												
Handling/Pre																
Material																
Operator						ł										
Offset/Setup																
Process										'						
Supplier								,								
Training																
Transport																
Unapproved																
-						FAI	ULT CAT	EGORY								
Landi	ng Gear				General		_									
	Bending				Bend		Folio/F	rogram		Outside Dim	ensions	Pressure/Forced				
	Centre N	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up				
	Cracks				Broken/Damage/Defect		Hardwa	re		Part Incorred	et [	Temperature/Cure				
	Crimp/Ki	nk/Ripple	/Wave		Burrs		Inspect	on Incomplete/Un	qualified	Part Lost/Mi	ssing	Weld.				
	Cuffs				Contamination		Instruct	ions Incomplete/U	Inclear	Part Moved		Wrong Stock Pulled				
	· Crushing				Countersink		Misalig	ned/off center		Positioned V	Vrong					
	Heat Tre	at			Cut Too Short		Mislabe	led		Power Loss/	Surge	Other				
	Inspection	n Strip in	Tube		Drawing		Misread				·					
	Marks/C	hatter			Drill Holes		Off-set									
	Turning S	Sequence			Finish		Out of 0	Calibration								
	Wave/Twist in Tube				Fit/Function	<b>I</b>										

## **Picklist Print**

July-09-13 11:42:24 AM

Work Order ID:

104214

Parent Item:

D4034-041

Parent Item Name:

Aft Upper Rib Assembly

**Start Date:** 7/09/13

Required Date: 7/09/13

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as per dwg revA 10.03.15 IPP Rev:C 11.01.19 AS PER DWG REV.B DD VERF:EC

verified by:EC Rev:D 13.03.14 AS PER DWG REV.pc1 DD VERF:JLM IPP REV:E 13.06.21 DWG REV.C

	DD VERF:JFS								.,,.		· · · · · · · · · · · · · · · · · · ·		
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin . Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<b>D4034-1</b> Rib /		Manufactured	No			100	Each	8.0000	1	1	(C	13-9-	19
				Location WA004 1010 837: 893:	55 59	Loc Oty 8 5 1 1	B1040	c Code 676	<u>-&gt;</u>	<i>YX</i>			
<b>D4034-3</b> Rib		Manufactured	No	9759	91	100	Each	11.0000	1	1	CC	13 - 9	9-19
				Location WA	013	<u>Loc Qty</u> 8	B104	<u>c Code</u> 1604 -	<del>&gt;</del> (				
			·	WA004 1010 WA005		1 1 2	!					•	
<b>D4021-7</b> Hoop		Manufactured	No	941	79	100	e Each	5.0000	1 :	1	10	13-	9-19
				Location WA004 100 884		Loc Oty	B1058	<u>82</u> —	<del>&gt;</del> _(	<b>D</b>			

DQA:		_ Date:														
0.6		<b>.</b>			WORK ORDER NON-	-C(	ONFO	RMANCE / UP				AEROSPACE				
QA Closed:		Date:	-		T				V	Vork Order u	odate only					
Work Orde	er:				DISPOSITION				AGAINST D	EPARTMENT	/PROCESS					
Part N	 No.				Rework Scrap			Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality				
NCR No.				<u> </u>	Use-as-is Suspected Unapproved	<b>- 1</b>			Finishing Composite	-	re/Packaging Supplier	Other				
Root				Desc	ription of work order update		nitial	Acti	on	Sign &						
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	QC Inspector				
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved									peron		Vermedion	QC IIISPECTOI				
	·					FAI	ULT CAT	regory								
Landir	ng Gear			_	General		1			<del>-</del>	_					
	Bending Centre Not Concentric Cracks				Bend BOM/Route Broken/Damage/Defect		Grain Hardwa		-	Outside Dim Over/Under Part Incorred	tolerance	Pressure/Forced Set-up Temperature/Cure				
	Crimp/Kii Cuffs	rik/kibbie	/ wave	-	Burrs		1	on Incomplete/Und	· –	Part Lost/Mi	ssing	Weld				
	· Crushing				Contamination Countersink		1	ions Incomplete/Ui ned/off center	nciear	Part Moved Positioned V	L Vrong	Wrong Stock Pulled				
	Heat Trea	at			Cut Too Short		Mislabe	led		Power Loss/	Surge	Other				
[	Inspectio	n Strip in	Tube		Drawing		Misread	1 .	<u></u>		_					
[	Marks/Ch	natter			Drill Holes		Off-set									
	Turning S				Finish		Out of 0	Calibration								
	Wave/Tw	vist in Tub	e		Fit/Function		Out of S	Sequence								

July-09-13 11:42:24 AM

Work Order ID:

104214

Parent Item:

D4034-041

Parent Item Name:

Aft Upper Rib Assembly

D4021-9 Bushing

Manufactured 1

No

100

Each

327.0000

Start Qty: 1.00

**Start Date:** 7/09/13

Required Date: 7/09/13

Required Qty: 1.00

4 CC 13-9-19

Location	Loc Oty Loc Cod	
WA	36 B102664	<u> </u>
103746	36	
WA002	6	
102482	4	
99143	2	
WA004	285	
100402	55	
100917	40	
102664	80	
103548	50	
66437	2	
70333	4	-
72482	4	
82977	1	
84717	3	
88077	23	
88377	7	
92020	12	-
98877	4	

DQA:		Date:		-	_								T			
		_			WORK ORDER NON	-C(	ONFO	RMANCE / UF			-	_ AEROSPA	CE			
QA Closed:		Date:			T		,			Work Order up	odate only					
Work Orde	er:				DISPOSITION	DISPOSITION			AGAINST DEPARTMENT/PROCESS							
				<del></del>	Rework	1		Skid-tube	Crosstube		Water Jet	Engineering	7			
Part N	No.				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality	-			
	-				Use-as-is		B .	noforming	Finishing		re/Packaging	Other	_			
NCR N	No				Suspected Unapproved			Large Fab	Composite	-	Supplier					
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Root				Desc	ription of work order update		Initial	Acti	on	Sign &						
Cause	Date	Step	Qty		or non-conformance	Ch	nief Eng	Descri	ption	Date	Verification	QC Inspecto	r			
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Onapproved			L	<u> </u>		EAI	III T CAT	l TEGORY								
Landii	ng Gear				General	rA	OLI CA	EGONT								
	Bendin	o o			Bend		leolio/B	rogram	. Г	Outside Dim	onsions [	Pressure/Forced				
		o Not Conce	ntric		BOM/Route	┝	Grain	TOGITATI	<u> </u>	Over/Under	·	Set-up				
	Cracks				Broken/Damage/Defect	_	Hardwa	re	• •	Part Incorred	<b>⊢</b>	Temperature/Cur	re.			
		Kink/Ripple	e/Wave		Burrs		1	on Incomplete/Un	gualified	Part Lost/Mi	· -	Weld				
	Cuffs		,		Contamination	$\vdash$	1	ions Incomplete/U	·	Part Moved	-	Wrong Stock Pull	ed			
	<del></del>	Crushing			Countersink		1	ned/off center		Positioned V	∟ Vrong					
	Heat Tr				Cut Too Short		Mislabe			Power Loss/		Other				
	Inspect	ion Strip in	Tube		Drawing		Misread				· L	1				
	<b>─</b> ─ <b>1</b>	Chatter			Drill Holes		Off-set									
	Turning	Sequence			Finish		Out of 0	Calibration								
	Wave/	wist in Tub	oe		Fit/Function		Out of S	Sequence								





